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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77575

Yung-lyul LEE, et al.

Appln. No.: 10/669,729

Group Art Unit: 2624

Confirmation No.: 6415

Examiner: Not yet assigned

Filed: September 25, 2003

For: SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND

COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/462,805. Each of the cited documents was cited in the parent application(s). Applicant is not submitting duplicate copies of these references but requests that they be considered and listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending non provisional applications, if not previously submitted, are being submitted herewith, except copies of United States patent applications filed after June 30, 2003.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

## INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/669,729

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

SUGHRUE MION, PLLC

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WASHINGTON OFFICE

23373
CUSTOMER NUMBER

Date: February 22, 2005

the same filed on February 22, 2005, at the U.S.P.T.O

\*Granted limited recognition under

37 C.F.R. § 11.9(b), as shown in a copy of

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#### STATEMENT UNDER 37 CFR § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement. U.S. Patent 5,475,434A and EP 781 053 A1 listed in the enclosed communication from the foreign patent office were previously submitted in the Information Disclosure Statements of February 27, 2004, and May 27, 2004.

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Respectfully submitted

U.S.P.T.O

WASHINGTON OFFICE 23373 CUSTOMER NUMBER

Date: February 22, 2005

3 1 11 1 A T 1440 1 8 P. T. T.			Complete if Known		
Substitute for Form 1449 A &	& B/PTO		Application Number	10/669,729	
JO E SINEODM	ATION DISCLO	CUDE	Confirmation Number	6415	
			Filing Date	September 25, 2003	
(use as many sheets as necessary)			First Named Inventor	LEE, Yung-lyul	
			Art Unit	2624	
\$	•	•	Examiner Name	Not Yet Assigned	
ENT & TRAD heet	l of	1	Attorney Docket Number	Q77575	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number		Publication Date		
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume	
		US				
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FOREIGN PATENT DOCUMENTS							
Examiner Cite	Foreign Patent Document			Publication Date	Name of Patentee or	6	
Initials*			Applicant of Cited Document	Translation <sup>6</sup>			
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		November 9, 2004 Office Action for German Patent Application No. 198 82 541.2-53	Yes
		LYNCH, WILLIAM E. et al., Post Processing Transform Coded Images Using Edges, Int'l Conf. on Acoustics, Speech, and Signal Processing, 1995, Vol. 4, pp.2323-2326	

	1		
Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.